

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hopkins et al.

Art Unit: 2884

Application No: 10/534,281

Examiner: M. D. Vu

Confirmation No: 1136

Filed: April 10, 2006

Atty. Docket No: 41557-218322

For: GAS SENSORS

Customer No:

**26694**

PATENT TRADEMARK OFFICE

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated March 17, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.